

NEW MEXICO ENVIRONMENT DEPARTMENT

Harold Runnels Building 1190 South St. Francis Drive (87505) P.O. Box 5469, Santa Fe, NM 87502-5469 Phone (505) 827-0187 Fax (505) 827-0160 www.env.nm.gov



BUTCH TONGATE Cabinet Secretary

J. C. BORREGO Deputy Secretary

Certified Mail - Return Receipt Requested

May 31, 2018

Mr. Jesus Palma Green Fox Landscape Supply 1101 West Amador Avenue Las Cruces, NM 88005

Re: Green Fox Landscape Supply; CGP; SIC 1541; NPDES Compliance Evaluation Inspection;

NPDES #NMR10012V; May 2, 2018

Dear Mr. Palma:

Enclosed please find a copy of the report and check list for the referenced inspection that the New Mexico Environment Department (NMED) conducted at your facility on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

Introduction, detailed site observations, and findings noted during this inspection are discussed in the "NPDES Construction General Permit" section of the inspection report.

You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and advised to modify your operational and/or administrative procedures, as appropriate. If you have comments on or concerns with the basis for the findings in the NMED inspection report, please contact us (see the address below) in writing within 30 days from the date of this letter. Further, you are encouraged to notify in writing both the USEPA and NMED regarding modifications and compliance schedules at the addresses below:

Robert Houston US Environmental Protection Agency, Suite 1200 Enforcement Branch (6EN-WS) 1445 Ross Avenue Dallas, Texas 75202-2733 Sarah Holcomb, Program Manager New Mexico Environment Department Surface Water Quality Bureau Point Source Regulation Section P.O. Box 5469 Santa Fe, New Mexico 87502 If you have any questions about this inspection report, please contact Jennifer Foote at (505)827-0596 or at Jennifer.Foote@state.nm.us.

Sincerely,

/s/ Sarah Holcomb

Sarah Holcomb Surface Water Quality Bureau

Cc: Carol Peters-Wagnon, USEPA (6EN-WM) by e-mail David Long, USEPA (6EN-WM) by e-mail Amy Andrews, USEPA (6EN-WM) by e-mail David Esparza, USEPA (6EN-WM) by e-mail Robert Houston, USEPA (6EN-WS) by e-mail Darlene Whitten-Hill, USEPA (6EN-WC) by e-mail Nancy Williams, USEPA (6EN-WC) by e-mail Mike Kesler, NMED District III by e-mail Jacob Kidd, City of Las Cruces by e-mail Rick Reynaud, Verde Environmental by email

Form Approved OMB No. 2040-0003 Approval Expires 7-31-85



NPDES						
Section A: National Data System Coding						
Transaction Code						
C O N S T R U C T I O Inspection Work Days Facility Evaluation Rat 67 69 70 1	N > 5	QA	Reserved			
Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Entry Time /Date May 2, 2018/ 4:40pm 2/16/2017						
Green Fox Landscape Supply 4455 Bataan Memorial Las Cruces, Dona Ana County		Exit Time/Date May 2, 2018/4:50pm	Permit Expiration Date 2/16/2022			
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s	5)		Other Facility Data			
Name, Address of Responsible Official/Title/Phone and Fax Number Jesus Palma/Owner 1101 West Amador Avenue Las Cruces, NM 88005 SIC 1541 General Contractors-Industrial Buildings and Warehouses						
	ction C: Areas Evaluated	During Inspection satisfactory, N = Not Evaluated)				
U Permit N Flow Measurement		· · · · · · · · · · · · · · · · · · ·	N CSO/SSO			
U Records/Reports N Self-Monitoring Pr	rogram N	Sludge Handling/Disposal	N Pollution Prevention			
N Facility Site Review N Compliance Schedu	ules N	Pretreatment	N Multimedia			
N Effluent/Receiving Waters N Laboratory	U Storm Water N Other:					
Section D: Summary of Findings/Comments (Attach additional sheets if necessary) 1. Inspector called permittee to explain the purpose of the inspection, the permittee was not available to meet onsite. The SWPPP preparer was able to provide a copy of the original SWPPP without inspections/updates that afternoon, then a brief site visit was conducted with Jacob Kidd from City of Las Cruces. A copy of the complete SWPPP was provided to the inspector on 5/11//18. See attached report for findings and observations.						
Name(s) and Signature(s) of Inspector(s)	Agency/Office/Telephor	ne/Fax	Date 5/31/18			
Jennifer Foote /s/ Jennifer Foote NMED/SWQB 505-827-0596						
Signature of Management QA Reviewer Sarah Holcomb, Program Manager /s/ Sarah Holcomb	Agency/Office/Phone and Fax Numbers NMED/SWQB 505-827-2798 Date 5/31/18					

NPDES Construction General Permit Inspection Report – State of New Mexico											
Inspection Date		5/2	2/18			ntry T		4:40pm			
					E	xit Ti	me		4:5	50pm	
Inspector Name/		ifer F									
Telephone		82 <u>7-0</u>									
Facility Name/			Lands		Supply	/					
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Facility Type			s NM 8	8012		eside	ntial	□ M	I		مار برمایت ا
Facility Type County Location		omme	County	,	⊔ R	esiae	nuai	☐ Municip	Dai	⊔ IN	dustrial
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(Decimal Degrees)	34	4.379	Ь	-106.7	321						
(Decimal Degrees)											
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Green Fox Landscap	oing	2015		Jesu	s Paln	na :	575-993-	NMR10012	V	1/26/18	1/26/18
Supply						(6241				
1101 West Amador Ave.											
Las Cruces,NM 8800	05										
							T				
Was project covered					t?			Yes		\boxtimes	No
If yes, previous NPD	ES Tr	rackin	g Num	bers:							
Actual Start Date			Annro	v oor	ly Oate	ah ar	Estimata	d End Date			
			ix. ean 201		JDEI	Estimate	u Enu Date		4/3	0/2018	
					-	cre<		re and part	of la	rger com	mon plan
							ande in Sec				
information on segment Impaired E								,,,,	20.0.4.	,	
number, impairments, tier											
	Permittee Representatives Present During Inspection:										
Name	Company/Organizat					Title			Telepl	hone	
none										1	

Name	Company/Organization	Title	Telephone
none			

Section I – Introduction:

The project is the modular building and lot preparation for a landscaping business on approximately 9 acres of land in Las Cruces NM. The entire 9 acre site was graded in October 2017 and has been left unstabilized since then. The project is causing safety concerns with blowing dust on the adjacent highway.

<u>Section II – Observations Summary:</u>

Permit:

Soil disturbance began onsite sometime around early October 2017 (see Attachment 1), the SWPP and NOI were prepared and submitted in January 2018. Note: a revised NOI was submitted 5/7/18 to indicate that work had started before the NOI was prepared.

The NOI states it does not discharge to an MS4, though the facility discharges to the Las Cruces MS4. The NOI states the Rio Grande is the receiving water. However, the SWPPP states the receiving water is the Sand Hill Arroyo to the north which flows to several flood retention structures and is unlikely to reach the Rio Grande. The SWPPP does not include information about the storm drains along Bataan Memorial Road. The DOT manages those storm drains and information was not available on their outfall location, but based on topography it is expected they drain to the south and the Las Cruces Flood Control Dam.

The NOI documented eligibility for the permit under Criterion A for Endangered Species Act purposes (no listed species and no critical habitat areas in your action area). The SWPPP incudes a consultation letter with a list of species that may be present. The SWPPP simply states that "No listed species and/or critical habitats were identified within the project action area", but does not state how it was assessed that the species were not present.

The SWPPP only included a county listing of historical sites and did not do the additional consultation with SHPO to determine if unlisted sites may be affected.

No public NOI posting was located at the site.

SWPPP:

A copy of the complete SWPPP was provided more than a week after the inspection. The SWPPP states that runoff velocities post development will exceed pre development. The SWPPP states that the arid exception will be used for stabilization but does not provide for the installation of temporary non-vegetative stabilization measures to the extent necessary to prevent erosion.

The site map does not show discharge locations. Flow direction is shown as following the property line, but no berms or other controls are indicated that would direct water that way. Storm drains in the adjacent Bataan Memorial Road are not shown.

Recordkeeping & Inspections:

The SWPPP grading and stabilization log states construction began December 18, 2017. The SWPPP and NOI were signed 1/26/18, and the first inspection was 2/8/18. Inspections are only signed under the SWPPP Inspector section, not under the certification statement.

There was no documentation of training of personnel including the stormwater team and personnel who are responsible for the design, installation, maintenance, and/or repair of stormwater controls.

Verde Environmental has been contracted to complete inspections beginning May 11, 2018.

BMPs/Implementation:

The City of Las Cruces noted that the site had been cleared in October, the site has been inactive and unstabilized for over 7 months (Oct-May). The plan lists periodic water as the only soil stabilization practice. It appears to be ineffective, because storm drains on the south side of the site are filled with sediment from the site. A review of the SWPPP and inspections state the site was cleared December 18, silt fence was installed Jan 23, and documentation indicates water was applied for dust control 6 times. The silt fence appears to be nonwoven landscaping fabric and is not trenched in per the specifications included in the SWPPP. The silt fence is not continuous around the south, east and west sides of the site as indicated on the site map. The SWPPP indicates the site drains to the north.

<u>Section III – Inspection Findings:</u>

Findings below are organized by permit section.

Part 1: Permit Eligibility

Findings:

- Part 1.4.3 NOI was not submitted at least 14 days before construction activities began.
- Part 1.1.5 ESA Criteria Process in Appendix D was not fully followed.
- Part 1.1.6 Historic Screening process in Appendix E was not followed.
- Part 1.5 SWPPP Public posting was missing.

Part 2: Design, Installation and Maintenance Requirements

Findings:

- Part 2.1.4 Silt fence was not maintained or installed properly or per SWPPP locations.
- Part 2.2.10 Sediment accumulation adjacent to storm drains must be removed.
- Part 2.2.14.iii(a)(i) No temporary non-vegetative stabilization of disturbed areas.

Part 4: Site Inspection Requirements

Findings:

Part 4.7.2 Inspections were not certified in accordance with Appendix I, Part I.11 of this permit

Part 6: Staff Training Requirements

Findings:

Part 6 No documentation was provided that staff were trained in accordance with part 6.

Part 9: Permit Conditions Applicable To Specific States, Indian Country Lands, Or Territories **Findings:**

• Part 9.4.1.c SWPPP does not document that site specific practices will result in flow velocities that are not greater than predevelopment conditions

Section IV - List of Appendices:

<u>Attachment 1:</u> Email from City of Las Cruces noting site had been disturbed in October <u>Attachment 2:</u> Rain Data

NMED/SWQB Official Photograph Log Photo # 1					
Photographer: Jennifer Foote Date: 5-2-18 Time: 4:40 pm					
City/County: Las Cruces/Dona Ana State: New Mexico					
Location: Green Fox Landscaping Supply					
Subject: Dust blowing from unstabilized site. Gaps under silt fence					



NMED/SWQB Official Photograph Log Photo # 2					
Photographer: Jennifer Foote Date: 5-2-18 Time: 4:41 pm					
City/County: Las Cruces/Dona Ana	State: New Mexico				
Location: Green Fox Landscaping Supply					
Subject: Sand from disturbed areas in gutters. No silt fence installed in this area.					



NMED/SWQB Official Photograph Log Photo # 3					
Photographer: Jennifer Foote Date: 5-2-18 Time: 4:41 pm					
City/County: Las Cruces/Dona Ana State: New Mexico					
Location: Green Fox Landscaping Supply					
Subject: Storm drain on Bataan Memorial Drive with windblown sand entering it.					



NMED/SWQB Official Photograph Log Photo # 4					
Photographer: Jennifer Foote	Date: 5-2-18	Time: 4:43 pm			
City/County: Las Cruces/Dona Ana	State: New Mexico				
Location: Green Fox Landscaping Supply					
Subject: Upwind side of site does not have sand in gutters. Gaps under silt fence, silt fence missing on west side.					



Attachment 1

Email from City of Las Cruces

Jacob Kidd

From:

Jacob Kidd

Sent:

Tuesday, October 10, 2017 10:36 AM

To:

Rocio Dominguez

Cc: Subject: Robert Kyle; Peter Bennett 4455 Bataan Memorial W.

Attachments:

10-10-17 (1).JPG; 10-10-17 (2).JPG

Good Morning Rocio,

I met with codes this morning regarding the grading of 4455 Bataan Memorial. My estimated disturbed area is roughly 9 acres.

No permits have been issued under this address in Accela or Munis. The only file we have is a replat (Reference conde S-09-050). Codes is issuing several citations to the property owner regarding the Erosion/Dust ordinance and also the Stormwater Management Plan.

I will keep you updated as to what's happening with the site. I have attached some photos of the area for reference. Please let me know if you have any questions or comments.

Very Respectfully,

Jacob Kidd

Environmental Compliance Officer/Community Development/B&DS Direct: 575-541-2008, Main: 575-528-3066, jkidd@las-cruces.org



Attachment 2

Rain data 0.25" or greater from www.CoCoRaHS.org

For station NM-DA-138, Lat: 32.374691 Lon: -106.729772 (approximately 1/3 mile south of site)

Date	Precip in.
10/6/2017	0.88
10/20/2017	0.27
11/8/2017	0.41
2/17/2018	0.83

Attachment 3 – Permittee Response

Foote, Jennifer, NMENV

From: ray@verde-environmental.com
Sent: Monday, June 11, 2018 5:04 PM

To: houston.robert@epa.gov; Holcomb, Sarah, NMENV

Cc: Foote, Jennifer, NMENV; 'Jacob Kidd'; palmacorporations@gmail.com

Subject: Response NPDES Compliance Evaluation Inspection; NPDES Compliance Evaluation Inspection; **Attachments:** EPA Response Letter 11 May 2018 Palma.docx; SWPPP 4455 Bataan Memorial.docx; SHPO 06 Jun

16.pdf; Construction Site Notice 4455 Bataan Memorial.pdf; Inspections thru 31 May Palma

Certified.pdf; Training Log Annotated with Initials.pdf

Mr. Houston, Ms. Holcomb: Attached is the response to the Inspection, the attachment titled "EPA Response Letter 11 May 2018 Palma" addresses each of the concerns and describes the attachments.

For further information or questions please contact me via e-mail or phone. Rick Reynaud Verde Environmental II, LLC 575-312-0439

Foote, Jennifer, NMENV

From: ray@verde-environmental.com
Sent: Monday, June 11, 2018 5:04 PM

To: houston.robert@epa.gov; Holcomb, Sarah, NMENV

Cc: Foote, Jennifer, NMENV; 'Jacob Kidd'; palmacorporations@gmail.com

Subject: Response NPDES Compliance Evaluation Inspection; NPDES Compliance Evaluation Inspection; **Attachments:** EPA Response Letter 11 May 2018 Palma.docx; SWPPP 4455 Bataan Memorial.docx; SHPO 06 Jun

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For further information or questions please contact me via e-mail or phone. Rick Reynaud Verde Environmental II, LLC 575-312-0439

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Attachments

Attachment A – Maps (includes SWPPP Site Plan and other Site Information)
Attachment B – Construction Site Notice (includes NOI's)
Attachment C – T&E Information (includes T&E Review and Historic Documentation)
Attachment D – Engineering Calculations
Attachment E - Inspections (includes Inspection, Corrective Action, SWPPP Training and
SWPPP Modification forms)

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Stormwater Pollution Prevention (SWPP) Plan

1.0 INTRODUCTION

1.1 Project Name and Location (Latitude, Longitude, and Address)

Commercial Building and Lot at 4455 Bataan Memorial, Las Cruces, Doña Ana County, New Mexico 88012

Location: Latitude: 32.3797° N, Longitude: -106.7320° W

1.2 Applicable Stormwater Requirements

The NPDES General Permit for Discharges from Construction Activities, effective **February 16, 2017** is applicable to this project. There are two local requirements applicable to this construction activity; (1) the City of Las Cruces (CLC) Storm Water Management Ordinance No. 2146; and (2) CLC (Wind) Erosion Control Ordinance No. 2657.

Both ordinances are applicable to this construction activity since it occurs within the city limits and within the scope of the City of Las Cruces MS4. The ordinances are included in Attachment B and their provisions have been written into this Plan.

1.3 Stormwater Team and Responsibilities

 Site Owner/Operator Name and Address, Area of Control and Responsibilities: Green Fox Landscape Supply 1101 West Amador Avenue Las Cruces, NM 88005

Authorizing Officials/Stormwater Team Members and Title: Jesus Palma, P: 575-993-6241; E-mail address: palmacorporations@gmail.com

<u>Responsibilities and Area of Control</u>: Responsible for overall project management, scheduling and control of specifications for the project. Has the authority to change drawings and specifications. Responsible for overall compliance to city, county, state and federal EPA storm water regulations. Responsible for installation and maintenance of stormwater controls, upkeep of SWPPP and routine inspections of site, and pollution prevention in material storage & staging areas.

• SWPP Preparer Name and Address, Qualifications, Area of Control and Responsibilities:

Verde Environmental II, LLC

Stormwater Team Member: Richard J. Reynaud, P.E., 575-312-0439

1615 S. Solano

Las Cruces, NM 88001

<u>Preparer Qualifications</u>: Richard J. Reynaud is a Certified Professional Engineer in the State of New Mexico, Lic. No. 12430, and is a Qualified Preparer of SWPP Plans and Qualified Inspector of Stormwater, cert. no. 4420902, StormwaterONE.

<u>Responsibilities and Area of Control</u>: Responsible for preparing this SWPP Plan in accordance with NPDES EPA, NMED, and Doña Ana County stormwater regulations and ensuring that contractors are informed of their responsibilities including the best management practices for the site, included in Attachment A.

2.0 NATURE OF CONSTRUCTION ACTIVITIES

2.1 Brief Project Description

This is a privately funded project to construct a landscape business on Bataan Memorial West in Las Cruces, New Mexico. The project includes an office and scale, a driveway and parking area, large open areas for product storage, and ponding area. The lot is sloped at approximately 1% to the west, and also the lot is fortunately sloped <u>away</u> from Bataan Memorial West, the street bordering the property on the South. The sediment pond is located at the west side of the project where the natural low point of the property exists (approx. 4346 ft.).

Stormwater is designed to be managed by a temporary, and then permanent pond area onsite. The contractor will grade the lot sloping towards the pond.

Extraordinary stormwater discharges in two directions from the site:

- 1. To the West: Excessive rainfall onto the lot will flow toward the pond, and when filled will discharge to the west, eventually collecting in Chandler Tank, then to the Sand Hill Arroyo.
- 2. To the South: If extraordinary rainfall discharges south onto Bataan Memorial West, then it will enter one of the four Las Cruces MS4 storm drains adjacent to the site. These drains exist along Bataan Memorial West along the length of the property. The receiving waters were found to be Sand Hill Arroyo and the Las Cruces Flood Control Dam using the EPA's On-line Stormwater Discharge Mapping Tools.

Construction activities will include clearing, minor grubbing, grading, minor excavation for installation of utility infrastructure, forming for modular building foundation, installation of driveway, sidewalk and parking area, installation of scale, and construction of storm water pond.

2.2 SWPP Plan Data & Information Table

The following table contains relevant data and information required by the CGP in support of the SWPP Plan. Supporting documentation can be found in Attachments A, Maps and Attachment D, Soil Calculations.

Table 1 - SWPP Plan Data & Information Table

1. Soil Type (Ref. NRCS Web Soil Survey)	
Soil Type(s): BJ (Berino-Bucklebar)	See NRCS Web Soil Survey Map in
	Attachment D for detailed soil
	information and typical climate
	conditions

Soil Particle Sizes:					
Berino loamy fine sand 35%: Clay (<0.002 mm) - 8% Silt (0.002-0.05 mm) - 9%					
Sand (0.05-2 mm) - 83%					
2. FEMA Flood Zone I	nformat	ion			
Project areas located in Zone		Ref. FEMA Flood Rate See FEMA			
of minimal flood hazar	rd	Insurance Map National Floo			
		35013C09013G, Map Revised: Hazard Layer			
		July 6, 2016	Att. A		
3. Site Area and Total	Disturbe	d Area			
		otal Disturbed Site Area = 9.31± ac	cres including		
Material & Equipment Storag	ge, Stagin	g and Stockpile Areas.			
4. Section 404(d) Perm	it (U.S. A	Army Corps of Engineers) Requi	rements		
Section 404(d) Permit Required (Y/N)? N Retained Required					
5. Location of Industri	al Discha	arges (e.g., concrete or asphalt be	atch plant)		
Industrial discharges		Yes, then describe industrial process and identify on			
(Y/N)? N site map.					
6. Use of Treatment Chemicals (e.g., polymers, flocculants, or other soil stabilants)					
Soil treatment chemicals used (Y/N)? N	Note: if Yes, then must supply manufacturer's information regarding the chemical and its recommended usage.				
7. Safe Drinking Water Act Underground Injection Control (UIC) Requirements					
for Certain Subsurface Stormwater Controls					
Installing any subsurface Covered activities <i>may</i> include infiltration trenches to a					
stormwater controls subject bored, drilled, driven shaft or dug hole that is deeper than its					
to UIC requirements widest surface dimension, subsurface fluid distribution					
(Y/N)? N systems, drywells, seepage pits, and improved sinkholes.					

2.3 Receiving and Surface Waters & Discharge to Tier 2, Tier 2.5 and Tier 3 Waters Extraordinary stormwater discharges in two directions from the site:

- 1. To the West: Excessive rainfall onto the lot may fill the pond and then discharge to the west, eventually collecting in Chandler Tank, then to the Sand Hill Arroyo.
- 2. To the South: If extraordinary rainfall discharges south onto Bataan Memorial West, then it will enter one of the four Las Cruces MS4 storm drains adjacent to the site. These drains exist along Bataan Memorial West along the length of the property.

In either case, the receiving water is the Sand Hill Arroyo (460), and Unidentified Waters

336, 390, and 460. This information was obtained from the EPA's Stormwater Discharge Mapping Tools online site for the site <u>and</u> for the discharges to the South of Highway 70. See Receiving Water snip obtained from the EPA website, in Attachment B (NOI info).

The Sand Hill Arroyo is not a "water of the U.S." nor a Tier 2, Tier 2.5 nor Tier 3 Water. Stormwater from the regional watershed (and this project) is captured in the main pond at the Chandler Tank Dam. Excessive stormwater would cause water to overflow into the spillway which directs the water to the Sand Hill Arroyo headed west. Stormwater from the Sand Hill Arroyo eventually terminates within a containment area at El Camino Real Drive (Reference USACE Approved Jurisdictional Determination dated June 26, 2013, No. SPA-2013-00049-LCO, see Attachment D).

2.4 Location of Wetlands

The U.S. Fish and Wildlife Service National Wetlands Inventory map (Att. A) shows no wetlands within the project areas.

3.0 EMERGENCY RELATED PROJECTS

This construction activity is not being conducted in response to a public emergency.

4.0 IDENTIFICATION OF OTHER SITE OPERATORS

There are no other "Operators" as defined by Appendix A of the Construction General Permit that are associated with this construction activity.

5.0 SEQUENCE AND ESTIMATED DATES OF CONSTRUCTION ACTIVITIES

Only the activities relevant to soil disturbance are listed. The activities below are the general sequence of soil disturbing activities, the sequence may change slightly due to circumstances outside of the contractors control. Please see Section 10 for a complete description and elaboration of Temporary and Permanent Stabilization and Structural control measures.

- ESTIMATED START AND END DATES OF CONSTRUCTION DISTURBANCES ASSOCIATED WITH THIS PROJECT:
 - December 01 2017 through May 31, 2018
- ESTIMATED DATE(s) OF INSTALLATION OF EACH STORMWATER CONTROL:
 - Construction entrance Jan 2018
 - Grading for stormwater flow towards the sediment ponds Jan 2018
 - Wind/silt fence on south, east and west side of project Jan 2018
- ESTIMATED DATE(s) OF APPLICATION OF STABILIZATION MEASURES:
 - Base course for lot areas to be used for product storage March 2018
 - Hard surfaced parking lot/driveway/sidewalks March 2018
 - Hydroseeding with Class C seeding to be applied on all site disturbed areas for site stabilization of duration 3 mos. to allow for total site permanent stabilization. – June 18 anticipated hydroseed application date.

- ESTIMATED DATE(s) WHEN STORMWATER CONTROLS REMOVED:
 - March 31, 2018
- NOTICE OF TERMINATION ANTICIPATED: March 31, 2018

6.0 SITE MAP

The location and site maps are provided in Attachment A. The location map shows the overall location of the project site. The Site Map(s) was designed to encompass the requirements of Part 7.2.4 of the Construction General Permit, and include drainage patterns, approximate slopes, areas of soil disturbance, areas with no soil disturbance, locations of major controls, storm drain inlets in the vicinity, approximate slopes, structural and stabilization practices utilized, any off-site materials storage or borrow areas -- none for this project, equipment storage areas, and surface waters including wetlands. There is no direct discharge to surface waters or wetlands for this project.

7.0 CONSTRUCTION SITE POLLUTANTS

Table 2 lists the pollutant-generating activities for this construction activity:

Pollutant-Generating Activity Pollutants or Pollutant Constituents Clearing, grubbing, grading, Sediments, hydraulic fluids, fuels backfilling, miscellaneous earth moving operations Sub-grade prep, gravel & base Sediments course installation, asphalt paving Storage of general building & Product leakage from oils, lubricants, construction materials solvents, paints, coatings Concrete pouring Concrete waste, lime Chemicals, pathogens Porta-lets

Table 2 - Construction Site Pollutants

<u>Materials Stored On-Site</u>: Construction vehicles, maintenance supplies listed in the table above. Note that bulk fill materials, base course, etc. will not be stored on-site; these materials will not be delivered until they can be immediately worked on the project.

8.0 NON-STORMWATER DISCHARGES

In accordance with Part 1.2.2 of the Construction General Permit, the following non-stormwater discharges are allowed, provided that, with the exception of water used to control dust and to irrigate areas to be vegetative stabilized, these discharges are not routed to areas of exposed soil on the site and you comply with any applicable requirements for these discharges in Part 2:

sposed soil on the site and you comply with any applicable requirements for these dischar Part 2:	ırg
Discharges from emergency fire-fighting activities;	
☐ Fire hydrant flushing's;	
Landscape irrigation;	

	Water used to wash vehicles and equipment, provided that there is no discharge of soaps, solvents, or detergents used for such purposes;
\boxtimes	Water used to control dust;
\boxtimes	Potable water including uncontaminated water line flushing's;
	External building wash-down, provided soaps, solvents, and detergents are not used, and external surfaces do not contain hazardous substances (as defined in Appendix A) (e.g., paint or caulk containing polychlorinated biphenyls (PCBs));
	Pavement wash waters, provided spills or leaks of toxic or hazardous substances have not occurred (unless all spill material has been removed) and where soaps, solvents, and detergents are not used. You are prohibited from directing pavement wash waters directly into any water of the U.S., storm drain inlet, or stormwater conveyance, unless the conveyance is connected to a sediment basin, sediment trap, or similarly effective control;
	Uncontaminated air conditioning or compressor condensate;
	Uncontaminated, non-turbid discharges of ground water or spring water;
	Foundation or footing drains where flows are not contaminated with process materials such as solvents or contaminated ground water;
	Construction dewatering water discharged in accordance with Part 2.4; and
	Also authorized under this permit are discharges of stormwater listed above in Part 1.2.1, or authorized non-stormwater discharges listed above in Part 1.2.2, commingled with a discharge authorized by a different NPDES permit and/or a discharge that does not require NPDES permit authorization.

The checked non-storm water discharges above are expected to occur during this project. The control for these discharges include the sediment pond, grading of the lot to guide stormwater to the ponds, and a wind/silt fence on the south, east and west edge of the property.

9.0 BUFFER DOCUMENTATION

This construction project's earth disturbances are not located within 50 feet of a surface water, therefore the requirements of CGP Part 2.2.1 are not applicable.

10.0 DESCRIPTION OF STORMWATER CONTROL MEASURES

The purpose of these sediment and stormwater control measures is to minimize off-site migration of sediments and to ensure the sediment yield during and after construction is less than that of the original undisturbed site.

<u>Design Requirements</u>: The soil loss prediction model RUSLE 2.0 (Revised Universal Soil Loss Equation) was used to predict sediment loss before, during, and after construction under different BMP scenarios - see Attachment D, "Summary of Engineering Calculations" for RUSLE 2.0 soil loss modeling results.

RUSLE 2.0 includes the following features:

- NRCS climate data, including amount, frequency, intensity, and duration of precipitation for the County of interest;
- Input for climate, topography, soil management and supporting practices (e.g., BMPs);
- NRCS soil data specific to the site that includes the range of soil particle sizes (see Table 1).

<u>Design and Maintenance Information for Control Measures</u>: Attachment A of this Plan contains BMP design information from the NPDES System Manual and other sources. The "Summary of Engineering Calculations" in Attachment D includes a table of BMPs, Specifications, Maintenance, Inspection Criteria and Expected Performance and Longevity.

10.1 Stormwater Control Measures to be Used During Construction Activity

The following temporary and permanent controls will be implemented based on the soil loss modeling calculations and site conditions.

	Planting, Sodding or Seeding		
	Mulching		
	Landscape Rock		
	Soil Retention Blanket		
	Preservation of Natural Resources		
	Periodic Watering T	Dec	2017 and on-going
]	Soil Stabilant		
	Restoration of Disturbed Areas		
]	Other:		
СТ	URAL CONTROL PRACTICES (T=Temp	orary, P=	Permanent) and DA
	URAL CONTROL PRACTICES (T=Temp	orary, P=	-Permanent) and DA
	•		,
	Silt Fence/Wind Fence Filter Sock Earthen Berm/Dike	T	Jan 2018
	Silt Fence/Wind Fence Filter Sock		,
	Silt Fence/Wind Fence Filter Sock Earthen Berm/Dike Site Grading to Contain Stormwater (to guide stormwater to sediment pond)	T	Jan 2018
]	Silt Fence/Wind Fence Filter Sock Earthen Berm/Dike Site Grading to Contain Stormwater (to guide stormwater to sediment pond) Rock Check Dams	T	Jan 2018
]	Silt Fence/Wind Fence Filter Sock Earthen Berm/Dike Site Grading to Contain Stormwater (to guide stormwater to sediment pond) Rock Check Dams Drainage Swales	T	Jan 2018
	Silt Fence/Wind Fence Filter Sock Earthen Berm/Dike Site Grading to Contain Stormwater (to guide stormwater to sediment pond) Rock Check Dams Drainage Swales Storm Drain System	T T,P	Jan 2018 Jan 2018

\boxtimes	Hard Surfaced Impervious Cover	Р	March 2018
	(roadway, sidewalk, parking areas)		
\boxtimes	Boundary Fencing, chain link existing	Р	Jan 2018
	Other: Basecourse covering material supply areas on the lot. Hydroseed to be applied to all areas on lot (other than the parking/driveway/building area)	P	March 2018

10.2 Stabilization Practices

The climate in Doña Ana County where the construction activity will take place averages between 8 to 10 inches of rainfall per year and is defined as an "Arid Area" in Appendix A of the Construction General Permit.

Therefore Operators may reduce the SWPP Inspection frequency to once per month and within 24-hours of a 0.25-inch or greater rain event during the months of November through June for this arid area.

The following table was obtained from the NRCS Climate Database for Doña Ana County (ref. http://fargo.nserl.purdue.edu/rusle2_dataweb/NRCS_Climate_Database.htm):

Monthly Climate					
Month	Avg. temp., deg F	Month precip., in.	R values, US	Eros. density, US eros. / in. ppt	
Jan	39.9	0.484	0.22	0.463	
Feb	44.3	0.380	0.22	0.567	
Mar	50.5	0.274	Arid Peri	0.851	
Apr	58.3	0.193	And Pen	1.52	
May	66.5	0.317	0.91	2.87	
Jun	75.7	0.676	3.0	4.46	
Jul	79.1	1.89	12	6.43	
Aui	et Period	2.26	12	5.15	
Se	et Period	1.63	6.0	3.70	
Oct	59.9	1.02	2.5	2.48	
Nov	48.4	0.592	Arid Per	1.52	
Dec	40.7	0.787	Arid Per	0.895	

The seasonally defined arid period for Doña Ana County lasts from November through June, where monthly rainfall is less than one inch. The "monsoon season" occurs during the months of July through October (highlighted in red) where approximately 65% of the annual rainfall occurs.

The schedule for hydroseed installation for stabilization iaw non-Arid deadlines:

1. Within 14 days of completion of the concrete entry, parking area, sidewalk and sales office pad, all areas of the site will be hydroseeded with Class C seeding. This means that the stabilization measure (hydroseeding) will be completed within 14 days and the hydroseed serves to stabilize and seed the affected areas. The anticipated application date is June 18, 2018.

10.3 Stockpiled Sediment or Soil Control Requirements

Temporary stockpiles composed in whole or in part of sediment or soil must comply with the following requirements (ref. EPA CGP Para. 2.2.5):

- Locate the piles outside of any natural buffers established under Part 2.2.1 and physically separated from other stormwater controls.
- Install a sediment barrier along all downgradient perimeter areas (e.g., berms, dikes, fiber rolls, silt fences, sandbags, gravel bags, or straw bale);
- For piles that will be unused for 14 or more days, provide cover or appropriate temporary stabilization (consistent with Part 2.2.14);
- You are prohibited from hosing down or sweeping soil or sediment accumulated on pavement or other impervious surfaces into any stormwater conveyance, storm drain inlet, or water of the U.S.

11.0 WIND EROSION CONTROL PLAN

The purpose of the Wind Erosion Control Plan (WECP) is to reduce and control fugitive dusts generated during construction activities and comply with the City of Las Cruces Erosion Control Ordinance 2657.

The Erosion Control Ordinance encompasses both *Soil Erosion Control* (Section 32-301) as well as *Wind Erosion Control* (Section 32-302). The provisions of Section 32-301, *Soil Erosion Control* are addressed by Paragraph 10.1 of this SWPP Plan and the Erosion & Sediment Control Plan in Attachment A.

The provisions of the Erosion Control Ordinance Section 32-302, *Wind Erosion Control* are addressed in this Part of the SWPP Plan. The Ordinance requires a Wind Erosion Control Plan (WECP) with the following information:

1) Name, addresses and phone numbers of persons responsible for the preparation, submittal and implementation of the control plan and responsible for the dust generating operations: Green Fox Landscape Supply

1101 West Amador Avenue

Las Cruces, NM 88005

Authorizing Officials/Stormwater Team Members and Title:

Jesus Palma, P: 575-993-6241; E-mail address: palmacorporations@gmail.com

- 2) Copies of general liability insurance policy for the property owner and contractor(s) responsible for dust generating operations: General liability insurance is required by the Owners and the City of Las Cruces. To be provided to the City.
- 3) Plot plan or plat of survey of the site which describes the following. See Erosion Control Plan in Attachment A. Additional information required below are incorporated into the Word document Wind Erosion Control Plan (WECP):
 - a. The total area of land surface to be disturbed and the total area of the entire project site, in acres or square feet, depending on scale;
 - b. The operation(s) and activities to be carried out on the site;

- c. All actual and potential sources of fugitive dust emissions on the site;
- d. Delivery, transport and storage areas for the site, including types of materials stored and size of piles.
- 4) <u>Control Measures (CM's)</u> Section 32-302 (e)(3) of the Erosion Control Ordinance lists the following requirements:

"A description of control measures (CM's) or combination thereof to be applied during all periods of dust generating operations and periods of inactivity to each of the fugitive dust sources described on the plot plan or plat. For each source identified a primary and contingency control measure must be identified and *at least one control measure must be implemented*. The same control measure(s) may be used for more than one dust generating activity. Specific details must include:

- a. Listing by the design engineer, or preparer of the wind erosion containment alternatives that could be used on the project.
- b. Locate projected application areas on the construction site for specific erosion control treatments.
- c. If dust suppressants are to be applied, then the type of suppressant, method, frequency, and intensity of application, the number and capacity of application equipment to be used, and any pertinent information on environmental impacts and/or certifications related to appropriate and safe use for ground applications;
- d. The specific surface treatment(s) and/or other CM's utilized to control material track-out and sedimentation where unpaved and/or access points join paved surfaces; and
- e. For each fugitive dust source, at least one CM shall be designated as a contingency measure in the original control plan. Should the original CM prove ineffective, immediate and effective implementation of the contingency measure(s) shall be required. Any change in the application of a CM must be immediately, or as soon as practicable, forwarded to the building official or designee for review and approval."

Based on the above-listed requirements, the following sections address wind erosion control specific to this construction activity.

- A. Wind Erosion Containment Alternatives: the following are *possible* wind erosion alternatives for this construction activity:
 - Wind barrier (silt) fence at least 3 feet in height.
 - Periodic watering to maintain moisture content in the soil
 - Stabilized gravel entrance to minimize track-out and sedimentation.
 - Chemical dust suppressant treatment
- B. Table of Fugitive Dust Sources, Control Measure(s) and Contingency Measure(s).

The specific fugitive dust sources identified for this project are listed as well as the control and contingency measures.

Table 3 - Wind Erosion Control Measures
Fugitive Dust Sources, Control & Contingency Measures

No.	Fugitive Dust Source	Control Measure	Contingency Measure
1	Dust generated during	Periodic watering	Additional watering
	clearing, grubbing,		
	grading, excavation,		
	trenching, stockpiles		
2	Dirt & sediment	Use of stabilized	Sweeping of street at
	tracking offsite	construction	end of each shift if
		entrance	sediments/dirt evident

- C. General Activity Standards relating to this construction activity:
 - Do not remove ground cover unless readily available CMs have been placed to prevent generation of windblown dust or soil.
 - Cease soil moving activities when wind speeds exceed 25 mph.
 - Dirt stockpiles follow requirements listed in Section 10.1, *Stockpiled Sediment or Soil Control Measures* of this Plan. Ensure that within 24 hours the stockpile is either covered, moistened, or compacted to prevent fugitive dust creation.
 - Haul trucks for dirt and soil shall use covers during transport.
 - Earth or other material deposited from trucks or earth moving equipment shall be removed from paved streets by the responsible party.
 - Stockpiling of materials in paved streets, public or private is prohibited.
- D. Construction Activity Standards relating to this construction activity:
 - Track-out control track-out specifications listed in Erosion Control Ordinance Section 32-302 (j) apply to this activity; appropriate road millings, base course or gravel bed is recommended at the transition between the unpaved construction site and the paved road. The stabilized entrance will be routinely cleaned or replaced as necessary to maintain effectiveness.
 - Any bulk material or dirt tracked onto a paved right-of-way, public or private, shall be cleaned up as soon as practical but in no instance longer than 24-hours to prevent it from entering a MS4 utility.
 - Subdivision, Grading, Large lot residential, Office, Commercial, and Industrial requirements apply to this construction activity.

List of Control Measures (CMs), Section 32-302(k). Other CMs listed in the Erosion Control Ordinance may be used at this construction activity if the primary and contingency measures are not effective.

12.0 POLLUTION PREVENTION PROCEDURES

12.1 Prohibited Discharges

The following are prohibited discharges from the construction activity:

- 1. Wastewater from washout of concrete, unless managed by an appropriate control as described in Part 2.3.4;
- 2. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
- 3. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance:
- 4. Soaps, solvents, or detergents used in vehicle and equipment washing or external building wash-down; and
- 5. Toxic or hazardous substances from a spill or other release.

12.2 Spill Prevention

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water run-off.

- 1. *Good Housekeeping* The following good housekeeping practices will be followed onsite during the construction project:
 - A spill kit will be available on site to ensure personnel are able to respond expeditiously in the event of a leak or spill.
 - Dumpsters and all waste containers: Keep waste container lids closed when not in use and close lids at the end of the business day for those containers that are actively used throughout the day. For waste containers that do <u>not</u> have lids, provide either (1) cover (e.g., a tarp, plastic sheeting, temporary roof) to minimize exposure of wastes to precipitation, or (2) a similarly effective means designed to minimize the discharge of pollutants (e.g., secondary containment);
 - An effort will be made to store only enough products required to do the job.
 - All materials stored onsite will be stored in their appropriate containers and, where possible, under a roof, in the garage, or other enclosure.
 - Diesel fuel, oil, hydraulic fluids and other petroleum products and chemicals will be stored in water-tight containers with cover provided to prevent contact with rainwater. As an alternative, spill kits, or secondary containment can be used to prevent these prohibited discharges.
 - Building products will either be covered (e.g., plastic sheeting or temporary roofs) to prevent these products from coming into contact with rainwater, or a similarly effective means designed to prevent the discharge of pollutants from these areas.
 - Products will be kept in their original containers with the original manufacturer's label.
 - Substances will not be mixed with one another unless recommended to do so.
 - Whenever possible, all of a product will be used before disposing of the container.
 - Manufacturer's recommendations for proper use and disposal will be followed.
 - Concrete Trucks: Concrete trucks wash out water or wash drum water will be contained in a leak-proof container or washout basin.

• Equipment: Contractor equipment such as concrete, thin set, stucco, paint, etc. may be rinsed and/or washed on site only in a "leak-proof" washout basin.

2. Product-Specific Practices

The following product-specific practices will be followed onsite:

- Petroleum Products:
 - a. Vehicles and equipment will be monitored for leaks.
 - b. Regular preventive maintenance will be performed on vehicles and equipment to reduce the chance of leakage.
 - c. Subcontractors are responsible for removing or repairing their faulty equipment.
 - d. Petroleum products will be stored in tightly sealed containers that are clearly labeled.
- Concrete Trucks: Concrete trucks wash out water or wash drum water will be contained in a washout basin or taken offsite. Wash water for concrete, stucco, paint, etc. must be directed to a "leak-proof" container or pit.
- Equipment: Contractor equipment may be rinsed and/or washed on site only in a "leak-proof" washout basin.

12.3 Spill Response

The person responsible for detection and response of spills or leaks is the Superintendent. The following procedures will be used in the event of a spill or leak:

- 1. Determine the nature/content of the release. Notify and alert nearby personnel.
- 2. If possible, position the leaking container or vessel on the site to preclude off-site discharge. Create a dike or berm around the material to contain it.
- 3. Depending on the substance spilled, place it in an appropriate container, e.g., plastic garbage bags, drum, etc., for proper disposal later, in accordance with Doña Ana County regulations.
- 4. If a significant spill of toxic or hazardous material occurs, report to the appropriate State or local government agency per the guidelines in Section 11.4.

12.4 Spill Notification Procedures

- 1. Contact the New Mexico Environment Department Emergency Phone (505) 827-9329 (for non-emergencies (505) 476-6000) within 24 hours for any amount of any material in such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property; or may unreasonably interfere with the public welfare or the use of property must be reported. This includes chemical, biohazards, petroleum-products, and sewage spills and incidents.
 - As soon as possible after learning of such a discharge, but in no event more than twenty-four (24) hours thereafter, any person in charge of the facility shall orally notify the Chief of the Ground Water Quality Bureau of the department, or his counterpart in any constituent agency delegated responsibility for enforcement of these rules as ta any facility subject to such delegation.

- 5-day follow-up reporting to the 24-hour reporting described above: The
 written submission to NMED or EPA must contain a description of the
 noncompliance and its cause; the period of noncompliance, including exact
 dates and times, and if the noncompliance has not been corrected, the
 anticipated time it is expected to continue; and steps taken or planned to
 reduce, eliminate, and prevent reoccurrence of the noncompliance.
- 2. Contact the National Response Center You are prohibited from discharging toxic or hazardous substances from a spill or other release. Where a leak, spill, or other release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR Part 110, 40 CFR Part 117, or 40 CFR Part 302 occurs during a 24-hour period, you must notify the National Response Center (NRC) at (800) 424-8802 or, in the Washington, DC metropolitan area, call (202) 267-2675 in accordance with the requirements of 40 CFR Part 110, 40 CFR Part 117, and 40 CFR Part 302 as soon as you have knowledge of the discharge. You must also, within 7 calendar days of knowledge of the release, provide a description of the release, the circumstances leading to the release, and the date of the release.

12.5 Waste Management Procedures

- 1. Waste materials: All waste material will be collected and stored in a location that precludes polluted run-off from exiting the property. Waste material includes clearing and demolition debris, sediments, construction and domestic waste. The site will be periodically cleaned including trash and waste removal and proper disposal. Keep all waste container lids closed when not in use and close lids at the end of the business day for those containers that are actively used throughout the day. For waste containers that do <u>not</u> have lids, provide either (1) cover (e.g., a tarp, plastic sheeting, temporary roof) to minimize exposure of wastes to precipitation, or (2) a similarly effective means designed to minimize the discharge of pollutants (e.g., secondary containment).
- 2. Hazardous waste: All hazardous materials will be disposed of in the manner specified by the manufacturer's label and in accordance with applicable local government entity rules and regulations.
- 3. Sanitary waste: All sanitary waste should be collected from the portable units by the porta-let vendor, typically once a week. Units shall <u>not</u> be placed in the streets. Only licensed sanitary waste management contractors should be utilized for this service to include spill-proof units in the event of accidental tipping or malicious acts.

13.0 PROCEDURES FOR INSPECTION, MAINTENANCE, AND CORRECTIVE ACTION

13.1 Personnel Responsible for Conducting Inspections

The person responsible for conducting inspections is the Superintendent.

13.2 Erosion and Sediment Control Inspection and Maintenance Practices

The following are the inspection and maintenance practices that will be used to maintain erosion and sediment controls.

- For discharge to a Tier 2 water: SWPP Inspections must be conducted weekly and within 24-hours of a 0.25-inch or greater rain event. An on-site rain gauge will be utilized.
- For discharge to non-impaired water: In accordance with Part 4.2.2, SWPP Inspections will be conducted every 14 days and within 24-hours of a 0.25 inch or greater rain event. An on-site rain gauge will be utilized.
- Operators may reduce the SWPP Inspection frequency to once per month and within 24-hours of a 0.25-inch or greater rain event during the months of November through June for this arid area
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated in a timely manner of report.
- When sediment has been tracked-out from the site onto off-site streets, the deposited sediment must be removed by the end of the same work day in which the track-out occurs or by the end of the next work day if track-out occurs on a non-work day.
- Hosing or sweeping tracked-out sediment into any stormwater conveyance, storm drain inlet, or surface water is prohibited.
- Sedimentation ponds (as applicable) will be inspected for depth of sediment, and builtup will be removed when appropriate.
- Earth dikes (as applicable) will be inspected and any breaches promptly repaired and noted.
- A maintenance inspection report will be made within 24 hours of completing any site inspection. A copy of the report form to be completed by the inspector is located in Attachment E. The inspection report will contain: the inspection date; names, titles and qualifications of personnel conducting inspection; weather information; locations of discharges of sediment or other pollutants from the site; location of any controls (i.e. Best Management Practices (BMPs)) that failed, require maintenance, or need to be installed; and detail any corrective action including a plan update that may be required.
- Necessary revisions to this Plan will be completed within seven (7) calendar days following the inspection.
- The inspection form used for the project is located in Attachment E of this Plan. Completed inspection reports will be maintained in Attachment E.

13.3 Corrective Action Reports

Corrective actions are actions taken to repair, modify, or replace any stormwater control used at the site; clean up and properly dispose of spills, releases, or other deposits; or remedy a permit violation.

Deadlines for Corrective Action (ref. CGP Part 5.2):

- Immediately take all reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events;
- When the problem does not require a new or replacement control or significant repair, the corrective action must be completed by the close of the next business day;

When the problem requires a new or replacement control or significant repair, install the new or modified control and make it operational, or complete the repair, by no later than seven (7) calendar days from the time of discovery. If it is infeasible to complete the installation or repair within seven (7) calendar days, you must document in your records why it is infeasible to complete the installation or repair within the 7-day timeframe and document your schedule for installing the stormwater control(s) and making it operational as soon as feasible after the 7-day timeframe. Where these actions result in changes to any of the stormwater controls or procedures documented in your SWPPP, you must modify your SWPPP accordingly within seven (7) calendar days of completing this work.

A Corrective Action Report will be completed in accordance with the following:

- Within 24 hours of identifying the corrective action condition, document the specific condition and the date and time it was identified.
- Within 24 hours of completing the corrective action (in accordance with the deadlines in Part 5.2), document the actions taken to address the condition, including whether any SWPPP modifications are required.
- Each corrective action report must be signed in accordance with Appendix I, Part I.11 of this permit.
- You must keep a copy of all corrective action reports at the site or at an easily accessible location, so that it can be made available at the time of an on-site inspection or upon request by EPA.
- You must retain all corrective action reports completed for this Part for at least three (3) years from the date that your permit coverage expires or is terminated.

14.0 STAFF TRAINING

The following personnel are required to be trained prior to the commencement of earth-disturbing activities or pollutant-generating activities. Personnel must understand the requirements of the EPA Construction General Permit and their specific responsibilities.

- Personnel who are responsible for the design, installation, maintenance, and/or repair of stormwater controls (including pollution prevention measures);
- Personnel responsible for the application and storage of treatment chemicals (if applicable);
- Personnel who are responsible for conducting inspections as required in Part 4.1.; and
- Personnel who are responsible for taking corrective actions as required in Part 5.

At a minimum, personnel must be trained to understand the following if related to the scope of their job duties:

- The location of all stormwater controls on the site required by this permit, and how they are to be maintained;
- The proper procedures to follow with respect to the permit's pollution prevention requirements; and
- When and how to conduct inspections, record applicable findings, and take corrective actions.

Documentation of Staff Training will be recorded on the SWPPP Training Log in Attachment E of this Plan.

15.0 DOCUMENTATION OF COMPLIANCE WITH OTHER FEDERAL REQUIREMENTS

15.1 Endangered Species Act

Following the procedures of Appendix D of the CGP, it was concluded that no federally-listed endangered species or their designated critical habitat(s) are likely to occur in the site's "action area", and Criterion "A" will be used on the Notice of Intent.

Discussion and Justification of Criterion A:

The determination was based on consultation with the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Conservation (IPaC) website to obtain an official species list to evaluate potential impacts on endangered resources. No critical habitats were identified within the project action area, however there were 5 threatened, endangered, or candidate species on the list for this site. A walk through of the site was conducted on January 25, 2018 by Verde Environmental. The walk through revealed that the site vegetation had already been removed yielding no habitat for the candidate species and none were located on the site. Note that the "action area" does include the MS4 drains and arroyos leading to the Sand Hill Arroyo and Las Cruces Dam, but the action area does not impact the Rio Grande.

See USFWS memorandum dated January 25, 2018, Subject "List of threatened and endangered species that may occur in your proposed project location" in Attachment C.

15.2 Historic Properties

The historic property screening process presented in Appendix E of the CGP was followed to assess whether potential impacts, if any, of the installation of stormwater controls on historic properties and to determine whether action can be taken to mitigate any such impacts.

- <u>Step 1</u>: Are you installing any stormwater controls that require subsurface earth disturbance? **Yes.**
- <u>Step 2</u>: Have prior professional cultural resource surveys or other evaluations determined that historic properties do not exist, or have prior disturbance precluded the existence of historic properties? **No** none were readily available.
- <u>Step 3</u>: If you are installing any stormwater controls that require subsurface earth disturbance, you must determine if these activities will have an effect on historic properties.

Go to Step 5, consultation with SHPO was conducted.

- In addition to SHPO consultation the location of the project was compared with the National Register of Historic Places for Doña Ana County and is not located near a Historic Place. See the Historic Register list in Attachment C of this Plan. No effect determination based on the Historic Register.
- Step 4: If you are installing any stormwater controls that require subsurface earth disturbance and you have not satisfied the conditions in Steps 1-3, you must contact and consult with the appropriate historic preservation authorities.
 This step not performed the condition in Step 3 was satisfied.
- <u>Step 5</u>: **Consultation with your applicable SHPO**, THPO, or another tribal representative was conducted. An e-mail review request was sent on May 07,

18 to the State of New Mexico SHPO (<u>nm.shpo@state.nm.us</u>), the review was received Jun 06, 18.

The conclusion of the SHPO review is that this construction activity will cause "no effect to historic properties." See SHPO letter contained in Attachment C.

15.3 Compliance with Other State and Local Requirements.

The New Mexico Environment Department (NMED) has made additional requirements to the CGP, which are described in Section 9.4.1, "NMR120000: State of New Mexico, except Indian country." This SWPP Plan was written to comply with these requirements.

There are two local requirements applicable to this construction activity; (1) the City of Las Cruces (CLC) Storm Water Management Ordinance No. 2146; and (2) CLC (Wind) Erosion Control Ordinance No. 2657.

Both ordinances are applicable to this construction activity since it occurs within the city limits and within the scope of the City of Las Cruces MS4. The ordinances are included in Attachment B and their provisions have been written into this Plan

This plan and all supporting documentation including inspection and corrective action reports will be maintained for at least three years from the date that the permit coverage expires or is terminated.

16.0 SWPPP CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

17.0 POST-AUTHORIZATION ADDITIONS TO THE SWPPP

A copy of the NOI(s) and EPA Acknowledgment letter(s) are located in Attachment B of this Plan. A copy of the NPDES General Permit for Discharges from Construction Activities, latest revision, is included in Attachment B. The SWPP Plan will be kept onsite and/or at the offices of Green Fox Landscape Supply where it will be made readily available at the time of an on-site inspection or request by EPA, NMED, or any other local agency.

18.0 REQUIRED SWPPP MODIFICATIONS

Part 7.4.1 of the CGP lists the conditions requiring SWPPP modification, including the site map(s). Required SWPPP modifications will be completed within 7 calendar days following the occurrence of the listed conditions. A record of SWPPP modifications will be maintained in Attachment E of this Plan, and will include the name of the person authorizing each change and brief summary of all changes. The modifications will be authorized by a person identified in Appendix I, Part 1.11.b of the CGP.

SWPPP TRAINING LOG

The training of staff and subcontractors whose work impacts storm water compliance will be documented on this training log. Training will be conducted by the Owner, Supervisor, Foreman or other experienced person in stormwater compliance.

The following personnel are required to be trained prior to the commencement of earth-disturbing activities: (1) Personnel who are responsible for the design, installation, maintenance, and/or repair of stormwater controls (including pollution prevention measures); (2) Personnel responsible for the application and storage of treatment chemicals (if applicable); (3) Personnel who are responsible for conducting inspections as required in Part 4.1.1; and (4) Personnel who are responsible for taking corrective actions as required in Part 5.

Training includes the following topics at a minimum: The location of all stormwater controls on the site required by this permit, and how they are to be maintained; the proper procedures to follow with respect to the permit's pollution prevention requirements; and when and how to conduct inspections, record applicable findings, and take corrective actions.

ROLE	NAME	DATE	TRAINED BY
Design of stormwater controls	Richard Reynaud RSJL	18 Jun 17	StormwaterONE
	0.		
Install, maintain and/or repair of	Jesus Palma	26 Jan 2018	Richard Reynaud
stormwater controls Application & storage of treatment	<u> </u>		
chemicals	N/A	·	N/A
SWPPP Inspector	Jesus Palma 🕠	26 Jan 2018	Richard Reynaud
Mr Pl	Χ'ω		
Corrective Actions Qualification	Jesus Palma	26 Jan 2018	Richard Reynaud
Jesus Palma Ts an expe	vienced landsape		
designer and installers t	te has knowledge of hydro-	<u>.</u>	
seeding, stabilizing sloped	te has knowledge of hydro- areas and preventing runoff.		Name *
			· · · · · · · · · · · · · · · · · · ·
	•		

ROLE	NAME	DATE	TRAINED BY
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Y		:	
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STORM WATER POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDR	ESS:	44	55	Ba	2/8/18
Inspector: Jesus	Pal ma		Dat	te:	2/8/18
Inspector's Qualifications:	Expesieu	nced	lands	ape o	lesigner, brief by R. Reynauc
Describe weather conditions	during insp	pection a	nd recent	rain eve	nts:
No measurable r	am las	1 2	week	<5. 2	unny.
Erosion or sedimen (describe in Section SECTION 2: General observable) No pollution problem Potential pollution Evidence of pollutin SECTION 3: Off-site Pollow No sediment tracking Sediment tracking Evidence of discharacteristics SECTION 4: SWPPP Revent Plan does NOT required to section sediment tracking of the sediment	nentation problet problems of 6). ervations of ems evident problems aron problem ution (Cheeng evident evident rge (if checluire revision bases	roblems are evident f Storagere evident seen; cleck One): ked, descent on based on the seed on the see	developing the develo	ng, but no diditional of the decimal	additional control measures needed at this time. control measures needed as soon as practicable as exposed to precipitation (Check One): ion needed (describe in Section 6). neediately (describe in Section 6).
	Good	Fair	Poor	N/A	Comments
1. General site conditions					
2. Silt fencing/Filter sock					
Straw wattle					
3. Drop inlet protection					÷
4. Earth berms/dikes					
5. Washout basin					/
6. Storage/lay down/trash area cleanliness including spill kit 7. Porta-potty stability					
	,			V	
8. Stabilized construction	. /				
entrance 9. Curb and gutter		***			
condition					
10. Paved road surface				'	
condition				\vee	
11. Retention pond					
12. Outfalls or discharge from site					CHECKALL DISCHARGE POINTS

SECTION 6. Maintenance perior med, comments and concerns.
Maintenance:
Comments: Sitt Fence installed Jan 23, 2018
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
N/A
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
N/A
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b schedule; next work day, 7 days, or a schedule with implementation dates.
SECTION 10: Signature of SWPP Inspector: Printed name: Signature: Date: 2/9/18
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance w a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
Printed name:
Signature: Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Representative"):
Printed name: J-rus Pulma.
Signature / / / / / / / / / / / / / / / / / / /

STORM WATER POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

RAIN

					(NAIN)
PROJECT NAME/ADDRI	ESS	40	155	T	ataan
Inspector: Jefu	SPal	lma	Dat	te:	2/18/08
Inspector's Qualifications:_	Landsc	ape	desigi	ner;	briet by R. Raynand
Describe weather conditions		-			1 9 D. 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
peserioe weather conditions	dui ing insp	pection u		rum eve	17 Jan 18:0.37!
Erosion or sedimen (describe in Section SECTION 2: General obset No pollution problet Potential pollution Evidence of polluti SECTION 3: Off-site Poll No sediment tracking Sediment tracking Evidence of dischar SECTION 4: SWPPP Rev Plan does NOT req	nentation protection problems in 6). ervations of the problems are on problems are on problem ution (Cheening evident evident erge (if cheening evident evide	roblems are levided of Storage re evident seen; cle ck One): ked, desc ck One): n based on the	developing the developing developing the developing developing the developing	ng, but no dditional (material tative acteded imrection 6).	o additional control measures needed at this time. control measures needed as soon as practicable Is) exposed to precipitation (Check One): tion needed (describe in Section 6). mediately (describe in Section 6).
SECTION 5: Detailed	Good	Fair	Poor	N/A	Comments
1. General site conditions	J		1001		
2. Silt fencing/Filter sock		1			
Straw wattle					
3. Drop inlet protection				/	
4 D 41 1 /11			<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
4. Earth berms/dikes				$\int_{\mathcal{I}}$	
5. Washout basin					
6. Storage/lay down/trash area cleanliness including spill kit	/				es territorio de la companya della companya della companya de la companya della
7. Porta-potty stability				/	
8. Stabilized construction					
entrance				-	
9. Curb and gutter		T			
condition	 				
10. Paved road surface condition	\ \ \ \ \ .				
11. Retention pond					
12. Outfalls or discharge	 	 			CHECK ALL DISCHARGE POINTS
from site				<u></u>	No discharges

SECTION 6: Maintenance performed, comments and concerns	
Maintenance:	
Comments:	· · · · · · · · · · · · · · · · · · ·
	· .
SECTION 7: Out of Compliance Items to be Corrected by Nex List those items noted during the inspection that require corrective this work shift (by next shift):	t Shift: action and will be corrected by the end of
N/A	!
SECTION 8: Out of Compliance Items that will not be Correct For those out of compliance items that cannot be corrected immedia (CAR form, Att. E). Corrections and repairs must be operational new	ately, a Corrective Action Request will be initiated
For those items where it is infeasible to complete the installation w infeasible to complete them within the timeframe and document the CAR form.	
N/A	
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be a schedule; next work day, 7 days, or a schedule with implest	
SECTION 10: Signature of SWPP Inspector: Printed name: Signature:	Date: 2/18/18
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were a system designed to assure that qualified personnel properly gathered and the person or persons who manage the system, or those persons directly resubmitted is, to the best of my knowledge and belief, true, accurate, and cosubmitting false information, including the possibility of fine and imprison	evaluated the information submitted. Based on my inquiry of sponsible for gathering the information, the information emplete. I am aware that there are significant penalties for
Contractor/Subcontractor Certification & Signature (or "Duly	Authorized Representative"):
Printed name:	
Signature:	Date:
Permittee (Owner) Certification and Signature (or "Duly Autho	rized Representative"):
Printed name: Joses Polm.	
	2/1/10

STORM WATER POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDR	FCC.	4	455 Dai	, F	Bataan 10				
Inspector: Tesus		<u> </u>	Dat	te.	2/22/18				
	, -				brief by, R. Reynaud.				
Describe weather conditions	during insp	pection a	nd recent	t rain eve	nts: 0,56" 16 Jan 18,037" 17J	in 18.			
Erosion or sedimen (describe in Section SECTION 2: General obs	mentation probutation probut problems n 6). ervations of the problems n 6).	roblems lems are are evide	developinent and ac	ng, but no	o additional control measures needed at this time. control measures needed as soon as practicable ls) exposed to precipitation (Check One):				
No pollution problems evident Potential pollution problems are evident; preventative action needed (describe in Section 6). Evidence of pollution problem seen; clean-up needed immediately (describe in Section 6). SECTION 3: Off-site Pollution (Check One): No sediment tracking evident Sediment tracking evident Evidence of discharge (if checked, describe in Section 6). SECTION 4: SWPPP Revision (Check One): Plan does NOT require revision based on this inspection									
Plan DOES require revision based on this inspection (must be revised within 7 days)									
SECTION 5: Detailed	i inspecti Good	on or b Fair	Poor	na otne N/A	Comments	,			
1. General site conditions									
2. Silt fencing/Filter sock Straw wattle	/								
3. Drop inlet protection				1					
4. Earth berms/dikes									
5. Washout basin				1		i.			
6. Storage/lay down/trash area cleanliness including spill kit 7. Porta-potty stability	/				X-1-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-				
7. Porta-polly stability				\		•			
8. Stabilized construction entrance									
9. Curb and gutter condition	V					: :			
10. Paved road surface condition									
11. Retention pond									
12. Outfalls or discharge from site					CHECK ALL DISCHARGE POINTS				

Maintenance:	
Comments:	
SECTION 7: Out of Compliance Items to be Corrected by Next SI List those items noted during the inspection that require corrective acti this work shift (by next shift):	
SECTION 8: Out of Compliance Items that will not be Corrected For those out of compliance items that cannot be corrected immediately (CAR form, Att. E). Corrections and repairs must be operational no la	y, a Corrective Action Request will be initiated
For those items where it is infeasible to complete the installation within infeasible to complete them within the timeframe and document the sci CAR form.	
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corr schedule; next work day, 7 days, or a schedule with implement	
SECTION 10: Signature of SWPP Inspector: Printed name: Signature:	Date: 2/22/18.
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were preparately a system designed to assure that qualified personnel properly gathered and evanthe person or persons who manage the system, or those persons directly responsubmitted is, to the best of my knowledge and belief, true, accurate, and compusubmitting false information, including the possibility of fine and imprisonment	aluated the information submitted. Based on my inquiry of insible for gathering the information, the information lete. I am aware that there are significant penalties for
Contractor/Subcontractor Certification & Signature (or "Duly Aut	thorized Representative"):
Printed name:	
Signature:	Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized	-
Printed name: $J=sus$ fu fu . Signature: $J=sus$ fu fu fu fu fu fu fu fu	
Signature: J-sus / Pa/a	Date: 6/6/18

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDRI	ESS:	1455	Bo	taan		
Inspector: Desus	Palma		Dat	e:	3/9/18	
Imamastan's Qualifications	1-001	5000	do	c Julia		
Describe weather conditions	during insp	ection and	l recent	rain ever	nts: No measurable rain past 2	weeks.
SECTION 1: General obset No erosion or sediment Erosion or sediment (describe in Section SECTION 2: General obset) No pollution problet Potential pollution Evidence of polluti SECTION 3: Off-site Pollt No sediment tracking of Sediment tracking of Evidence of discharacters SECTION 4: SWPPP Revertible Plan does NOT required.	ervations of nentation problems t problems of 6). ervations of ems evident problems ar on problem ution (Cheong evident evident rege (if check vision (Cheong evision (Cheong evision (Cheong evision base)	all disturable oblems ems are de are evident; seen; clea ck One): ked, descrick One): n based on this	eveloping the and add Areas (prevention-up near this insign the second the second the area to be a this inspection.	eas (Checong, but no iditional of material eative active ded immediation 6).	additional control measures needed at this time. control measures needed as soon as practicable as exposed to precipitation (Check One): ion needed (describe in Section 6). inediately (describe in Section 6).	
SECTION 5. Detailed	Good	1	Poor	N/A	Comments	
1. General site conditions	/					
2. Silt fencing/Filter sock Straw wattle	V					
3. Drop inlet protection				./		
4. Earth berms/dikes				/		
5. Washout basin				V		
6. Storage/lay down/trash area cleanliness including spill kit 7. Porta-potty stability	V					
8. Stabilized construction entrance	V					
9. Curb and gutter condition	V					
10. Paved road surface condition 11. Retention pond	V					
12. Outfalls or discharge from site					CHECK ALL DISCHARGE POINTS	

Maintenance:
Comments:
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b schedule; next work day, 7 days, or a schedule with implementation dates.
SECTION 10: Signature of SWPP Inspector: Printed name:
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
Printed name:
Signature: Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Representative"):
Printed name: Jesus Pulm.
Signature: Date: b 6 8

STORM WATER POLLUTION PREVENTION PLAN

INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDRI	ESS: 4L	155	Bo	ataa	n,				
Inspector: Jesus	Palma		Dat	e:	3/22/18				
Inspector's Qualifications: Lands cape designer									
Describe weather conditions during inspection and recent rain events: $W_{in} d_{ij} = c eav$									
0.									
	nentation problet tation problet problems	roblems lems are	developii	ng, but no	ek One): additional control measures needed at this time. control measures needed as soon as practicable				
		f Storag	e Areas ((material	s) exposed to precipitation (Check One):				
SECTION 2: General observations of Storage Areas (materials) exposed to precipitation (Check One): No pollution problems evident Potential pollution problems are evident; preventative action needed (describe in Section 6). Evidence of pollution problem seen; clean-up needed immediately (describe in Section 6). SECTION 3: Off-site Pollution (Check One):									
No sediment tracking									
Sediment tracking 6		kad daga	riha in S	action 6)					
Evidence of dischar SECTION 4: SWPPP Rev	•			ection o).					
Plan does NOT req				enection					
					st be revised within 7 days)				
SECTION 5: Detailed	l insnecti	on of R	MPs a	nd othe	r controls				
SECTION 3. Detailed	Good	Fair	Poor	N/A	Comments				
1. General site conditions	0000	Tan	1 001	11/12	Comments				
	V	-							
2. Silt fencing/Filter sock	1/								
Straw wattle				ļ					
3. Drop inlet protection				V					
4. Earth berms/dikes				V					
5. Washout basin									
6. Storage/lay down/trash area cleanliness including spill kit	V								
7. Porta-potty stability									
8. Stabilized construction	./								
entrance									
9. Curb and gutter condition	K				Some Pirt				
10. Paved road surface condition	V								
11. Retention pond	V								
12. Outfalls or discharge	,				CHECK ALL DISCHARGE POINTS				
from site					N. Fluid				

SECTION 6: Maintenance performed, comments and concerns:
Maintenance: On 3/15/18 utilized water truck to Comments: stabilize site from winds.
comments: stabilize site from winds.
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b schedule; next work day, 7 days, or a schedule with implementation dates.
SECTION 10: Signature of SWPP Inspector: Printed name: Signature: Date: 3/2/18
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
Printed name:
Signature: Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Representative"):
Printed name: 7-30; Pc/ma
Signature:

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDRI	ess: 4°	455	Bo	itaa	N Color			
Inspector: Jesus +	alma		Dat	e:	-4/05//8			
Inspector's Qualifications: Land Scape designer/owner								
Describe weather conditions during inspection and recent rain events: $W_{l,n} \int_{\mathcal{A}} y$								
SECTION 1: General observations of all disturbed areas (Check One): No erosion or sedimentation problems Erosion or sedimentation problems are developing, but no additional control measures needed at this time. Erosion or sediment problems are evident and additional control measures needed as soon as practicable (describe in Section 6). SECTION 2: General observations of Storage Areas (materials) exposed to precipitation (Check One): No pollution problems evident Potential pollution problems are evident; preventative action needed (describe in Section 6). Evidence of pollution problem seen; clean-up needed immediately (describe in Section 6). SECTION 3: Off-site Pollution (Check One): No sediment tracking evident Sediment tracking evident Evidence of discharge (if checked, describe in Section 6). SECTION 4: SWPPP Revision (Check One): Plan does NOT require revision based on this inspection Plan DOES require revision based on this inspection (must be revised within 7 days)								
SECTION 5: Detailed								
	Good	Fair	Poor	N/A	Comments			
1. General site conditions	V							
2. Silt fencing/Filter sock Straw wattle								
3. Drop inlet protection				v				
4. Earth berms/dikes				V				
5. Washout basin				1				
6. Storage/lay down/trash area cleanliness including spill kit	V							
7. Porta-potty stability	V							
8. Stabilized construction entrance	V							
Curb and gutter condition					Ema Dirt			
10. Paved road surface condition	V							
11. Retention pond								
12. Outfalls or discharge					CHECK ALL DISCHARGE POINTS			

from site

SECTION 6: Maintenance performed, comments and concerns:
Maintenance: On 24 Mar 18 utilized water truck to Comments: Stabilize soil from wind.
Comments: Stabilite soil from wind.
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b schedule; next work day, 7 days, or a schedule with implementation dates. SECTION 10: Signature of SWPP Inspector: Printed name:
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
Printed name:
Signature: Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Representative"):
Printed name:
Signature:

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDRI	ess: 44	55	В	taau	1, ,
Inspector: Jesus	Kalma		Dat	e: 5	(19/19
	1				
Inspector's Qualifications:	Land	Scap	عو ٥١	uner,	designer
					17.
Describe weather conditions	auring insp	bection at	na recent	rain ever	ns: 01021
Erosion or sedimen (describe in Section SECTION 2: General obset No pollution proble Potential pollution Evidence of polluti SECTION 3: Off-site Polluti No sediment tracking of Evidence of dischar SECTION 4: SWPPP Rev Plan does NOT req Plan DOES require	nentation protection problems (a). (b). (c). (c). (c). (c). (c). (c). (c). (c	roblems dems are evide f Storage re evident seen; cle ck One): ked, desc ck One; n based of	developing that and addeduced to the can-up new tribe in Second this inspection.	material dative active ded immediation (mustion (mustion)	additional control measures needed at this time. control measures needed as soon as practicable as exposed to precipitation (Check One): ion needed (describe in Section 6). neediately (describe in Section 6).
SECTION 5: Detailed	-		1		
1 (Good	Fair	Poor	N/A	Comments
1. General site conditions		V			
2. Silt fencing/Filter sock Straw wattle					
3. Drop inlet protection					
4. Earth berms/dikes				V	
5. Washout basin					
6. Storage/lay down/trash area cleanliness including spill kit	V			4	
7. Porta-potty stability				V	
8. Stabilized construction	/				
entrance	<i>V</i>				
Curb and gutter condition			V		
Paved road surface condition	V				
11. Retention pond	V				
12. Outfalls or discharge from site	~				CHECK ALL DISCHARGE POINTS

SECTION 6: Maintenance performed, comments and concerns:	
SECTION 6: Maintenance performed, comments and concerns: Maintenance: On 11,12,13 April utilize Comments: to Stabilize from wind.	ed water truck
ramenance.	
Comments: 13) (avi 12C)	
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and this work shift (by next shift):	will be corrected by the end of
SECTION 8: Out of Compliance Items that will not be Corrected by New For those out of compliance items that cannot be corrected immediately, a Co (CAR form, Att. E). Corrections and repairs must be operational no later that	orrective Action Request will be initiated n 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 cal infeasible to complete them within the timeframe and document the schedule CAR form.	
CAR form.	
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected schedule; next work day, 7 days, or a schedule with implementation	in accordance with CGP Para 2.1.1.4.b a dates.
SECTION 10: Signature of SWPP Inspector: Printed name:	Date: 4/19/15
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared a system designed to assure that qualified personnel properly gathered and evaluate the person or persons who manage the system, or those persons directly responsible submitted is, to the best of my knowledge and belief, true, accurate, and complete. submitting false information, including the possibility of fine and imprisonment for	of for gathering the information, the information I am aware that there are significant penalties for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authoria	zed Representative"):
Printed name:	
Signature:	Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Re	
Printed name: J-sus Polara Signature: Laws L Palm	
Signature: Palm	Date: 6/6/18

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater.

PROJECT NAME/ADDRI	FSS. 44	155	\mathcal{B}_{a}	taa	l M		
Inspector: Task	Dalma		Dat	· · ·	5/02/10		
mspector. <u>QE JA</u>	Talmia		Dat		107/10		
Inspector's Qualifications: Laydscape owner, designer							
Describe weather conditions during inspection and recent rain events: $\frac{\omega_{in} \int_{\mathcal{S}} \frac{5/4/18}{}$							
0 / 1							
SECTION 1: General observations of all disturbed areas (Check One): No erosion or sedimentation problems Erosion or sedimentation problems are developing, but no additional control measures needed at this time. Erosion or sediment problems are evident and additional control measures needed as soon as practicable (describe in Section 6). SECTION 2: General observations of Storage Areas (materials) exposed to precipitation (Check One): No pollution problems evident Potential pollution problems are evident; preventative action needed (describe in Section 6). Evidence of pollution problem seen; clean-up needed immediately (describe in Section 6). SECTION 3: Off-site Pollution (Check One): No sediment tracking evident Sediment tracking evident Evidence of discharge (if checked, describe in Section 6). SECTION 4: SWPPP Revision (Check One): Plan does NOT require revision based on this inspection Plan DOES require revision based on this inspection (must be revised within 7 days)							
SECTION 5: Detailed		ł	1	na otne N/A	I		
1 (Good	Fair	Poor	IV/A	Comments		
1. General site conditions							
2. Silt fencing/Filter sock	/						
Straw wattle							
3. Drop inlet protection				~			
4. Earth berms/dikes							
4. Darth Comis, and				-			
5. Washout basin				V			
6. Storage/lay down/trash area cleanliness including spill kit							
7. Porta-potty stability							
8. Stabilized construction	1/						
entrance	<u> </u>						
Curb and gutter condition		V			Som. dirt		
10. Paved road surface			 				
condition							
11. Retention pond							
12. Outfalls or discharge from site	~				CHECK ALL DISCHARGE POINTS		

SECTION 6: Maintenance performed, comments and concerns:
Maintenance: Prop asphilt oreas, Wetreed ontive Let Comments: Compret aceas hard Base Course
Comments: Compret acres Laid Base Cours.
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b schedule; next work day, 7 days, or a schedule with implementation dates.
SECTION 10: Signature of SWPP Inspector. Printed name:
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
Printed name:
Signature:Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Representative"):
Printed name: Form
Signature: Date: 6/6/18

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater

This inspection is the Regular 2-week inspection

PROJECT NAME/ADDR	ess: 4	459	5 B	atoa	n Memorial		
Inspector: Richard Reynaud			Dat	e: May	6, 2018		
Inspector's Qualifications: Qualified Compliance Inspector Training, Cert. No. 4420902, Stormwater One.							
KLRU, no measurable rain	fall. Winds	above 1	0 mph av	g (KLRI	veek) rain events: <u>From Weather Station</u> J data): 10 mph on 17 Apr, 15 mph on 19 Apr,		
17 mph on 20 Apr, 10 mph	on 21 Apr	18. 1, 2	May was	14&18 m	nph. Time 7:00 Temp 6 7 of clear.		
SECTION 1: General observations of all disturbed areas (Check One): No erosion or sedimentation problems Erosion or sedimentation problems are developing, but no additional control measures needed at this time. Erosion or sediment problems are evident and additional control measures needed as soon as practicable (describe in Section 6). SECTION 2: General observations of Storage Areas (materials) exposed to precipitation (Check One): No pollution problems evident Potential pollution problems are evident; preventative action needed (describe in Section 6). Evidence of pollution problem seen; clean-up needed immediately (describe in Section 6). SECTION 3: Off-site Pollution (Check One): No sediment tracking evident Sediment tracking evident - \(\lambda \cdot \lambda \rangle \lambda \lambda \rangle \lambda \rangle \lambda \rangle \rangle \rangle \rangle \rangle \rangle \rangle \rangle \rangle \rangle \r							
SECTION 5. Detailed	Good	Fair	Poor	N/A	Comments		
1. General site conditions							
2. Silt fencing/Filter sock Straw wattle		/			Repair damaged/missing fence. 2 storm drains on Bataan swamped w 5ilt. Clean a provide protect		
3. Drop inlet protection			5		2 storm drains on Bataan swamped w		
4. Earth berms/dikes					silt. Clean		
5. Washout basin					provide provide		
6. Storage/lay down/trash area cleanliness including spill kit	$\sqrt{}$						
7. Porta-potty stability							
8. Stabilized construction entrance	/						
Curb and gutter condition		1			Sit on gytter Bataan		
10. Paved road surface condition					Silt on gytter Bataan		
11. Retention pond							
12. Outfalls or discharge from site	/				CHECK ALL DISCHARGE POINTS		
				1	Dust discharge,		

SECTION 6: Maintenance performed, comments and concerns:
Maintenance: Building/Parking Area was stabilized with base course, approx.
Comments: 10,000 sq. ft. Sit Fence/Wind fence needs repair.
Maintenance: Building/Parking Area was stabilized with base course, approx. Comments: 10,000 sq. ft. Sit fence/wind fence needs repair. Bataan needs storm drains cleaned and protected (to prevent dust).
SECTION 7: Out of Compliance Items to be Corrected by Next Shift: List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
N/A
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
Repair 5.74/wind fence, clean storm drams + protect, clean Bataan roadway.
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b schedule; next work day, 7 days, or a schedule with implementation dates.
SECTION 10: Signature of SWPP Inspector:
Printed name: Richard Reynaud
Signature: Date: May 16, 2018
SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
Printed name:
Signature: Date:
Permittee (Owner) Certification and Signature (or "Duly Authorized Representative"): GREEN FOX LANDSCAPING
Printed name: Tosus Pulma Printed name: Tosus Pulma (or "Duly Authorized Representative"): GREEN FOX LANDSCAPING
Signature - 1 / 1/2/

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

To be completed every 14 days and within 24 hours of a rainfall event of 0.25 inches or greater

This inspection is the Regular 2-week inspection

PROJECT NAME/ADDRI	ESS:	4455	Bato	an Fox Landscaping.	
Inspector: Richard Reynaud			Date: May 3	1, 2018	
Inspector's Qualifications:	Qualified Co	ompliance In	spector Traini	ng, Cert. No. 4420902, Stormwater One.	
0.03" rain on 21 May 18. \	Winds above			reek) rain events: From W. Sta. KNMLASCR65, 18, 21, 28 and 30 May 18.	
Time() (20), Temp. 950	sunny.		 		
SECTION 1: General obse No erosion or sedin			d areas (Che	ek One):	
Erosion or sedimen	tation probl	lems are deve		additional control measures needed at this time.	
(describe in Section	ı 6).			s) exposed to precipitation (Check One):	
No pollution proble			cus (material	of exposed to precipitation (eneck one).	
Potential pollution	problems ar	re evident; pr seen: clean-i	in needed imn	on needed (describe in Section 6). nediately (describe in Section 6).	
SECTION 3: Off-site Poll	ution (Che	ck One):	·	4	
SECTION 3: Off-site Pollo	ng evident ((hur H	11) 2-64	sex port oa)	
Sediment tracking e Evidence of dischar	evident			·	
SECTION 4: SWPPP Rev			in Section 0).		
Plan does NOT req			is inspection		
				st be revised within 7 days)	
SECTION 5: Detailed	l inspecti	on of BMI	s and other	r controls	
	Good	Fair Po	or N/A	Comments	
1. General site conditions					
2. Silt fencing/Filter sock				- 71 C	
Straw wattle), It tence repaired.	
3. Drop inlet protection				Silf tence repaired: Storm drains were deaned	
4. Earth berms/dikes					
5. Washout basin					
6. Storage/lay down/trash					
area cleanliness	. /				
including spill kit				/	
7. Porta-potty stability					
8. Stabilized construction entrance					
9. Curb and gutter condition				Getting better, cleaned:	most
10. Paved road surface		Y /		u u u	11
condition					• •
11. Retention pond		,			
12. Outfalls or discharge from site				CHECK ALL DISCHARGE POINTS	

SECTION 6: Maintenance performed, comments and concerns:
Maintenance: Sweep Bataan, east of site, for several
Maintenance: Sweep Bataan, east of site, for several comments: hundred feet when crew allows.
5.7+ fence was repaired, entrance and parking area pal
STT fence was repaired, entrance and parking area gal SECTION 7: Out of Compliance Items to be Corrected by Next Shift: by Fox landscaping, List those items noted during the inspection that require corrective action and will be corrected by the end of this work shift (by next shift):
N/A
SECTION 8: Out of Compliance Items that will not be Corrected by Next Shift: For those out of compliance items that cannot be corrected immediately, a Corrective Action Request will be initiated (CAR form, Att. E). Corrections and repairs must be operational no later than 7 calendar days from time of discovery.
For those items where it is infeasible to complete the installation within 7 calendar days, you must document why it is infeasible to complete them within the timeframe and document the schedule for installation as soon as practicable on the CAR form.
N/A
SECTION 9: Compliance Status (Check One): Site in compliance Site not in compliance, issues noted in Sections 6-8 to be corrected in accordance with CGP Para 2.1.1.4.b
schedule; next work day, 7 days, or a schedule with implementation dates.
schedule; next work day, 7 days, or a schedule with implementation dates. SECTION 10: Signature of SWPP Inspector:
schedule; next work day, 7 days, or a schedule with implementation dates.
schedule; next work day, 7 days, or a schedule with implementation dates. SECTION 10: Signature of SWPP Inspector: Printed name: Richard Reynaud
SECTION 10: Signature of SWPP Inspector: Printed name: Richard Reynaud Signature: Date: May 31, 2018 SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for
SECTION 10: Signature of SWPP Inspector: Printed name: Richard Reynaud Signature:
SECTION 10: Signature of SWPP Inspector: Printed name: Richard Reynaud Signature: Date: May 31, 2018 SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"):
SECTION 10: Signature of SWPP Inspector: Printed name: Richard Reynaud Signature:
SECTION 10: Signature of SWPP Inspector: Printed name: Richard Reynaud Signature: Date: May 31, 2018 SECTION 11: SWPP Inspection Certification & Signatures: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Contractor/Subcontractor Certification & Signature (or "Duly Authorized Representative"): Printed name:



EPA NPDES Storm Water Program

The following information is posted in compliance with Part 1.5 of the NPDES Region 6 Storm Water Construction General Permit [68 Fed. Reg. 39087]. This form should be posted in a conspicuous place accessible by the public at the entrance of the facility. All parties that either individually, or taken together, meet the definition of "operator," must be permitted. Each party should complete and post a separate form. Each of these parties must have separate and distinct NPDES permit numbers (e.g. a separate permit is typically needed for each Owner/Developer, General Contractor, and/or Builder). You must post a sign or other notice of your permit coverage at a safe, publicly accessible location in close proximity to the construction site. The notice must be located so that it is visible from the public road that is nearest to the active part of the construction site, and it must use a font large enough to be readily viewed from a public right-of-way. Additional information regarding the NPDES Region 6 storm water program may be found on the Internet at http://www.epa.gov/region6/sw/. Any person with a complaint about the operation of this facility in regards to this permit should contact EPA Region 6 at (214)665-8060.

Permit Number	NMR10012V
Owner/Contact Name	Jesus Palma
Contact Phone	575-993-6241
URL for SWPPP	N/A - If you would like to obtain a copy of the Stormwater Pollution Prevention Plan (SWPPP) for this site, contact the EPA Regional Office at https://www.epa.gov/npdes/contact-us-storm water#r6
For observations of non-compliance	If you observe indicators of stormwater pollutants in the discharge or in the receiving waterbody, contact the EPA through the following website: https://www.epa.gov/enforcement/report-environmental-violations.



STATE OF NEW MEXICO DEPARTMENT OF CULTURAL AFFAIRS HISTORIC PRESERVATION DIVISION

BATAAN MEMORIAL BUILDING 407 GALISTEO STREET, SUITE 236 SANTA FE, NEW MEXICO 87501 PHONE (505) 827-6320 FAX (505) 827-6338

June 6, 2018

Rick Reynaud Verde Environmental 1615 South Solano Las Cruces, New Mexico 88001

Re: 4455 Bataan Memorial Highway SWPPP (HPD log 107992)

Dear Mr. Reynaud,

I am writing in response to your letter in which you request information on historic properties and archaeological sites that may be affected by the construction of an additional building for the above referenced project.

In order to assess the potential for proposed construction to impact historic properties, I reviewed our State Register of Cultural Properties, the National Register of Historic Places and our archaeological records database. There are no properties listed on either the State Register or the National Register within the project area and there are no known archaeological sites.

The property has been partially surveyed for historic properties two times and no archaeological sites or historic properties were identified. The undertaking will have no effect to historic properties.

If you have any questions on these comments, please do not hesitate to contact me. I can be reached by telephone at (505) 827-4225 or by email at bob.estes@state.nm.us.

Sincerely,

Bob Estes

Archaeologist

Bol Ester